3921 B PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-003U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number Application Number <u> 10/029,307</u> TRANSMITTAL Filing Date 12/19/2001 **FORM** First Named Inventor STODDARD, ET AL Art Unit (to be used for all correspondence after initial filing) <u> 3721 ·</u> **Examiner Name** <u>EUGENE LEE KIM</u> Attorney Docket Number Total Number of Pages in This Submission BURFC18 414 **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to Group X Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Provisional Application Proprietary Information After Final Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Remarks RECEIVE Certified Copy of Priority Document(s) OCT 2 7 2003 Response to Missing Parts/ Incomplete Application **TECHNOLOGY CENTER R3700** Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Individual name TSINGER∕& BOOTH Signature

CERTIFICATE OF TRANSMISSION/MAILING

Date

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

the date shown below.			
Typed or printed name			
	GERALD G. CRUTSINGER		
Signature	Gerald M. Crutsinger	Date	10-15-2003

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TECHNOLOGY CENTER R3700

PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

X Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 922

Complete if Known							
Application Number	10/029,307						
Filing Date	12/19/2001						
First Named Inventor	STODDARD, ET AL.						
Examiner Name	EUGENE LEE KIM						
Art Unit	3721						
Attorney Docket No.	BUREC18 414						

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit card Money Other None	3. ADDITIONAL FEES						
Deposit Account:	Large Entity Small Entity						
Deposit 02 2040			Fee Code	Fee (\$)	Fee Description	Fee Paid	
Account Number 03-3840	1051	130	2051		Surcharge - late filing fee or oath		
Deposit Account Name CRUTSINGER & BOOTH	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
Name The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	<u> </u>	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parts reexamination		
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month		
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	475	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month		
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month		
1002 340 2002 1/0 Design filing fee	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$)	1452	110	2452	55	Petition to revive - unavoidable		
	1453	1,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)		
Extra Claims below Fee Paid Total Claims 21 -20** = 1 x 9 = 9	1502	480	2502	240	Design issue fee		
Independent . ACC	1503	640	2503	320	Plant issue fee		
Claims * 10 - 3** = 6 X 43 = 258 Multiple Dependent	1460	130	1460	130	Petitions to the Commissioner		
	1807	50	1807	7 . 50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity* 4 Claims previously pa	I G 806	180	1806		Submission of information Disclosure Stmt	_180_	
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)		
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	, , , , , , , , , , , , , , , , , , , ,		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	, , , , , , , , , , , , , , , , , , , ,		
	Other fee (specify)						
SUBTOTAL (2) (\$) 267 **or number previously paid, if greater; For Reissues, see above				Filing F	ee Paid SUBTOTAL (3) (\$)	655	

SUBMITTED BY			(Complete (if applicable))			
Name (Print/Type)	Gerald G. Crutsinger	Registration No. (Attorney/Agent) 25,110	Telephone	214-220-0444		
Signature	Gladd Crutsinger		Date	10/15/2003		

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TECHNOLOGY CENTER R3700

PTO/SB/06 (08-03) Approved for use through 7/31/2006. OMB 0651-0032

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K. O.	PAI	TENT APPLIC		N FEE DETE ute for Form PT		N RECORD			tion or Docket Nu FC18,414	
		CLAIMS AS	FILED		olumn 2)_	SMAL	L ENTITY	OR	OTHEI SMALL	
	FOR	NUMBI	ER FILED	NUMBE	ER EXTRA	RATE	FEE		RATE	
	SIC FEE CFR 1.16(a))						s	OR		\$
	AL CLAIMS CFR 1.16(c))		minus 20	o = •		x \$ =		OR	x \$ =	
IND	EPENDENT CLAII CFR 1.16(b))	MS	minus :	3 = 1		x \$ =		OR	x \$ =	
•		ENT CLAIM PRESEN		37 CFR 1.16(d))		+ s =		OR	+ s =	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) * If the difference in column 1 is less than zero, enter "0" in column 2.						TOTAL		OR	TOTAL	
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	C	LAIMS AS AM	ENDED		(a)			OR	OTHER	R TH
	1	(Column 1) CLAIMS	1	(Column 2) HIGHEST	(Column 3)	SMAL	L ENTITY	7	SMALL	ENT
		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	Ť
ME	Total (37 CFR 1.16(c))	21	Minus	20	1	x <u>\$</u> 9 =	9	OR	x \$=	
E	Independent (37 CFR 1.16(b))	10	Minus	*** 4	⁼ 6	x \$ 43 =	258	OR	x \$=	
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	7 Mai 1 - 101 . 11 14	TATION OF MUTTIPE	E DEPEND	FNT CLAIM (37 CF	R 1.16(d))	+ s =	:	OR	+ s =	
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	TIMITENE	(Column 1)	F DEPEND	(Column 2)	(Column 3)	TOTAL		1	TOTAL	
AMENDMENT A MOT.			F DEPEND	· ·		TOTAL		1	TOTAL	
	Total (37 CFR 1.18(c))	(Column 1) CLAIMS REMAINING AFTER	Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY	(Column 3) PRESENT	TOTAL ADD'L FEE	ADDI- TIONAL FEE	1	TOTAL ADD'L FEE	
	Total	(Column 1) CLAIMS REMAINING AFTER		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	TOTAL ADD'L FEE RATE	ADDI- TIONAL FEE	OR	TOTAL ADD'L FEE RATE	
AMENDMENT B	Total (37 CFR 1.18(c)) Independent (37 CFR 1.18(b))	(Column 1) CLAIMS REMAINING AFTER	Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA =	TOTAL ADD'L FEE RATE X \$ =	ADDI- TIONAL FEE	OR OR OR	TOTAL ADD'L FEE RATE X \$ = X \$ =	
	Total (37 CFR 1.18(c)) Independent (37 CFR 1.18(b))	(Column 1) CLAIMS REMAINING AFTER AMENDMENT -	Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA =	TOTAL ADD'L FEE	ADDITIONAL FEE	OR	TOTAL ADD'L FEE RATE X \$ =	
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C AMENDMENT	Total (37 CFR 1.18(c)) Independent (37 CFR 1.18(b))	(Column 1) CLAIMS REMAINING AFTER AMENDMENT * TATION OF MULTIPL	Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR *** ENT CLAIM (37 CF	(Column 3) PRESENT EXTRA = = = RR 1.16(d))	TOTAL ADD'L FEE RATE X \$ = X \$ = TOTAL	ADDITIONAL FEE	OR OR OR	TOTAL ADD'L FEE RATE X \$ = X \$ = TOTAL	T
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C AMENDMENT	Total (37 CFR 1.16(c)) Independent (37 CFR 1.16(b)) FIRST PRESENT	(Column 1) CLAIMS REMAINING AFTER AMENDMENT TATION OF MULTIPL (Column 1) CLAIMS REMAINING AFTER	Minus Minus E DEPEND	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR *** ENT CLAIM (37 CF (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA = = (R 1.16(d)) (Column 3) PRESENT EXTRA	TOTAL ADD'L FEE RATE X \$ = + \$ = TOTAL ADD'L FEE	ADDI-TIONAL FEE	OR OR OR OR	TOTAL ADD'L FEE RATE X \$ = X \$ = TOTAL ADD'L FEE RATE	
AMENDMENT	Total (37 CFR 1.16(c)) Independent (37 CFR 1.16(b)) FIRST PRESENT Total (37 CFR 1.16(c)) Independent (37 CFR 1.16(b))	(Column 1) CLAIMS REMAINING AFTER AMENDMENT TATION OF MULTIPL (Column 1) CLAIMS REMAINING AFTER AMENDMENT *	Minus E DEPEND Minus Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR *** ENT CLAIM (37 CF (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ***	(Column 3) PRESENT EXTRA = = R 1.16(d)) (Column 3) PRESENT EXTRA = =	TOTAL ADD'L FEE RATE X \$ = X \$ = TOTAL ADD'L FEE RATE RATE	ADDI-TIONAL FEE	OR OR OR OR OR	TOTAL ADD'L FEE RATE X \$ = Y \$ = TOTAL ADD'L FEE RATE RATE X \$ = TOTAL ADD'L FEE	

** If the entry in column 1 is less than the entry in column 2, wite "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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